

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/710,297
Confirmation Number	4296
Filing Date	June 30, 2004
First Named Inventor	Hitoshi MATSUMOTO, et al.
Art Unit	Not Assigned 2853
Examiner Name	Not Assigned Murray
Attorney Docket Number	Q82169

Sheet 1 of 1

JUL 09 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
BM		US 6,102,517	A	08-15-2000	Kobayashi et al.
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ²	Number ⁴	Kind Code ³ (if known)			
BM		WO	97/23352	A1	07-03-1997		W/English Abstract
BM		EP	0 812 693	A1	12-17-1997	Seiko Epson Corporation	Yes

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Blair Marshall

Date Considered

10/8/2004

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		Number	Kind Code ² (if known)		
BM	AB	US 5,788,388	A	08-04-1998	Cowger, et al.
BM		US 6,036,304	A	03-14-2000	Emanuel
BM		US 6,161,913	A	12-19-2000	Childers, et al.
BM		US 5,610,635	A	03-11-1997	Murray, et al.
BM		US 5,699,091	A	12-16-1997	Bullock, et al.
BM		US 5,812,156	A	09-22-1998	Bullock, et al.
BM		US 6,000,773	A	12-14-1999	Murray, et al.
BM		US 6,158,850	A	12-12-2000	Cook
BM		US 6,170,937	B1	01-09-2001	Childers, et al.
BM		US 6,227,638	B1	05-08-2001	Childers, et al.
BM		US 6,227,643	B1	05-08-2001	Purcell, et al.
BM		US 5,550,956	A	08-27-1996	Tadokoro
BM		US 5,663,750	A	09-02-1997	Sakuma
BM		US 6,126,265	A	10-03-2000	Childers, et al.
BM		US 6,361,138	B1	03-26-2002	Seino, et al.
BM		US 6,375,301	B1	04-23-2002	Childers, et al.
BM		US 6,000,778	A	12-14-1999	Koitaishi, et al.
BM		US 6,045,206	A	04-04-2000	Igval

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BM		EP	0 789 322	A2	08-13-1997	Hewlett Packard Co (US)	
Bm		EP	0 778 140	A2	06-11-1997	Seiko Epson Corp (JP)	
Bm		WO	98/04414	A1	02-05-1998	Philips Electronics NC (NL); Philips Norden AB (SE)	
Bm		WO	90/00974	A1	02-08-1990	Siemens AG (DE)	
Bm		TW	158658		05-1998		
Bm		EP	854 044	A2	07-22-1998	Hewlett Packard Co. (US)	
Bm		EP	841 173	A2	05-13-1998	Seiko Epson Corp (JP)	
Bm		JP	7-232438	A	09-05-1995		
Bm		JP	8-310007	A	11-26-1996		
Bm		JP	6-126981	A	05-10-1994		

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Examiner Signature	Bleis Moutret	Date Considered	10/8/2004
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BM		US 5,699,091	A	12-16-1997	Bullock et al.
BM		US 5,365,312	A	11-15-1994	Hillmann et al.
BM		US 5,504,510	A	04-02-1996	Miyakawa
BM		US 5,519,418	A	05-21-1996	Nishikawa et al.
		US			
		US			
		US			
		US			
		US			

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		Country Code ³	Number ¹	Kind Code ² (if known)			
BM	/	JP	6-320732	A	11-22-1994	Canon Inc.	Yes
BM	/	JP	9-309213	A	12-2-1997		Corresponds to US 5,699,091
BM	/	JP	4-500482	A	1-30-1992		Corresponds to US 5,365,312
BM	/	JP	8-238824	A	09-17-1996	Canon Inc.	Yes
BM		JP	6-191055	A	07-12-1994		Corresponds to US 5,504,510
BM		JP	8-174863	A	07-09-1996	Ricoh Co. Ltd.	Yes
BM		JP	6-126981	A	05-10-1994		Corresponds to US 5,519,418
BM		JP	9-300645	A	11-25-1997	Oki Data:KK	Yes
BM		JP	10-109431	A	04-28-1998	Seiko Epson Corp.	Yes
BM		JP	9-314861	A	12-09-1997	Canon Inc.	Yes

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